

Mr. Paul Heirtzler, Adm. NH Dept. of Environmental Services P.O. Box 95 Concord, NH 03302-0095

Re:

NPDES Permit No. NH0100200

Administrative Order Docket No. 09-015

Newport WWTP Phosphorous Removal Upgrade Engineering Contracts

Dear Mr. Heirtzler,

I have concluded my negotiations with AECOM and am forwarding the contract proposals to you for review and comment. Some basic information for your consideration is as follows:

- 1. The contracts are for the Preliminary and Final Design. The Town decided to separate them hoping to secure some grant funding by the time the Final Design contract had to be signed (therefore including some of the design in the grant). The Construction contract is still in the negotiations phase.
- 2. When the Town was informed it was ineligible for a Rural Development grant, it was decided to contract for only the phosphorous removal system. The Town would delay the new UV system and some other WWTP upgrades due to financial constraints. Having not heard from the EPA, we understand we have met the other issues of the AO, ie. the wet toxicity, I&I issues, etc. with our previous submittals.
- 3. AECOM's proposal is to design a filter building (pre-engineered and approximately 40' x55') to house the filters, contact chambers, pumps and chemical feed system. The sludge is then pumped to a sludge storage tank in the existing WWTP (heated area). From there the sludge is either pumped to the existing geotube storage area, or in emergency shutdown, pumped to the lagoons/grit building. The treated effluent is routed to the existing UV system.

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 DES-WEB 4. In the end of January 2011, AECOM presented a construction estimate for the above as follows:
 - a. Construction \$1,869,441
 - b. Contingency \$ 467,360 (25%)
 - c. Engineering \$ 580,000

\$2,971,458 (with 2.3% inflation for 2012 dollars) Total

5. The Preliminary design fee is proposed at \$134,000. The Final Design fee is proposed at \$139,510. Total design is \$273,510 with meetings in Newport extra. AECOM's tentative proposed fee for construction is \$221,000 (time & material basis) with the Town performing a majority of the resident engineering.

We would appreciate your review and comment on the proposed contracts. As it stands now AECOM's proposed start date is May 1, 2011.

Thank you for your assistance.

Regards,

Larry/Wiggins, P.E

Public Works Director Town of Newport, NH

LAW/jas

cc:

Tracy Wood, P.E., NHDES (w/ encl)

P. Brown, Finance Director (w/encl)

A. Greenleaf, Wastewater Treatment Plant Supt.(w/o encl)

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Newport, New Hampshire Filter Building Preliminary Design & Construction Schedule 40% Désign Filter Building Excevation Chem. Pulng